

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/050168

A. CLASSIFICATION OF SUBJECT MATTER  
G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
G05F G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2002/024513 A1 (KOTA ATSUSHI ET AL) 28 February 2002 (2002-02-28)	1
Y	figures 1,2 paragraphs '0002!, '0045! - '0048! -/-	2-10

Further documents are listed in the continuation of box C

Patent family members are listed in annex

\* Special categories of cited documents

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
23 January 2006	31/01/2006
Name and mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Ladiray, O

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	<p>TANGSRIRAT W ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "FTFN with variable current gain"</p> <p>TENCON 2001. PROCEEDINGS OF IEEE -REGION 10 INTERNATIONAL CONFERENCE ONELECTRICAL AND ELECTRONIC TECHNOLOGY. SINGAPORE, AUG. 19 - 22, 2001, IEEE REGION 10 ANNUAL CONFERENCE, NEW YORK , NY : IEEE, US, vol. VOL. 1 OF 2 , 19 August 2001 (2001-08-19), pages 209-212, XP010556235</p> <p>ISBN: 0-7803-7101-1</p> <p>figure 2</p> <p>page 210, paragraph B</p> <p>-----</p>	2-10
A	<p>EP 1 408 479 A (CANON KABUSHIKI KAISHA)</p> <p>14 April 2004 (2004-04-14)</p> <p>figure 7</p> <p>paragraphs '0173! - '0175!</p> <p>-----</p>	6-8,10

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Information on patent family members

International Application No  
PCT/GB2005/050168

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2002024513 A1	28-02-2002	JP	2002072947 A	12-03-2002
EP 1408479 A	14-04-2004	JP	2004133138 A	30-04-2004
		US	2004125046 A1	01-07-2004